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PATENT
Attorney Docket No.: 16625-001110

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Commissioner for Patents
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On September 26, 2003

TOWNSEND and TOWNSEND and CREW LLP

By:

Sara B. McPeak

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jerome D. Toporek et al.

Application No.: 09/493,338

Filed: January 28, 2000

For: INTERNET OVER SATELLITE
APPARATUS

Examiner: Justin M. Philpott

Art Unit: 2665

FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

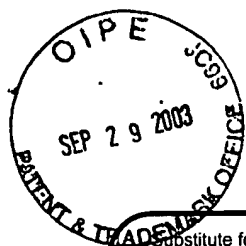
Please charge the IDS fee of \$180.00 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Roger T. Barrett
Reg. No. 41,599

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PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 1 of 2

Complete if Known

Application Number	09/493,338
Filing Date	January 28, 2000
First Named Inventor	Toporek, Jerome D., et. al.
Art Unit	2665
Examiner Name	Justin M. Philpott
Attorney Docket Number	16625-001110

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US 5,995,725	11-30-1999	Douglas M. Dillon	
	AB	US 5,995,726	11-30-1999	Douglas M. Dillon	
	AC	US-6,016,388	01-18-2000	Douglas M. Dillon	
	AD	US-6,338,131 B1	01-08-2002	Douglas M. Dillon	
	AE	US-6,519,651 B1	02-11-2003	Douglas M. Dillon	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Art Unit	2739
Examiner Name	Justin M. Philpott
Attorney Docket Number	16625-001110

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	Peter J. Brown, <i>Global Solution Now Via Satellite</i> , October, 1998, pgs. 17, 19, 20, 22, 24, 26, 27, and 28.	
	BD	Raj Yavatkar and Namrata Bhagawat, <i>Improving End-to-End Performance of TCP over Mobile Internetworks</i> , <i>IEEE</i> , 1995, pgs. 146-152.	
	BE	B. R. Badrinath et al., <i>Handling Mobile Clients: A Case for Indirect Interaction</i> , <i>Department of Computer Science, Rutgers University</i> , New Brunswick, NJ 08903, 4th Workshop on Workstation Operating Systems, October, 1993, 7-pages.	
	BF	Ajay Bakre and B. R. Badrinath, <i>I-TCP: Indirect TCP for Mobile Hosts</i> , <i>Department of Computer Science, Rutgers University</i> , Piscataway, NJ 08855, October 1994, pgs. 1-18.	
	BG	Markku Kojo et al., <i>Connecting Mobile Workstations to the Internet Over a Digital Cellular Telephone Network</i> , <i>University of Helsinki, Department of Computer Science</i> , Helsinki, Finland, September 1994, pgs. 1-16.	
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